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New Hampshire FSA Newsletter

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USDA Climate Hub Building Block: Nitrogen Stewardship

USDA Climate Hubs are working with farmers, livestock producers, pasture and forest landowners to effectively partner in ways to help mitigate and adapt to a changing climate. Next in our series on the 10 Building Blocks for Climate Smart Agriculture and Forestry is Nitrogen Stewardship.

Within the United States, agriculture is a significant source of nitrous oxide (N₂O) emissions—a greenhouse gas (GHG) that has a global warming potential 250 times more than carbon dioxide (CO₂). In 2013, cropland agriculture released approximately 136 MMTCO₂e (Million Metric Tons of Carbon Dioxide-Equivalent) in direct N₂O emissions. More than half of these N₂O emissions are from synthetic fertilizers and organic amendments. Improved nitrogen management practices can reduce emissions from these sources.

The primary practice used in the Nitrogen Stewardship Building Block to reduce GHG emissions involves the 4Rs: right source, right rate, right time, and right place. The 4Rs come from the NRCS Conservation Practice Standard (CPS) Nutrient Management (590). To read more about Nitrogen Stewardship click the following link or copy and paste the link into your web browser:
http://www.usda.gov/oce/climate_change/building_blocks/2_NitrogenStewardship.pdf

Joshua Jennings

To find contact information for your local office go to www.fsa.usda.gov/nh

For more information about the USDA Climate Hubs click here: <http://www.climatehubs.oce.usda.gov/>.

Document the Drought: USDA U.S. Drought Monitor Offers Producers a Voice to Report Drought Impacts

The U.S. Drought Monitor's reporting feature offers producers an opportunity to submit drought impact and condition reports.

The USDA, in partnership with the National Oceanic and Atmospheric Administration and the University of Nebraska in Lincoln, produced the U.S. Drought Monitor to include a reporting feature that allows producers to report local drought impacts and conditions.

The report allows producers to:

- Provide a written description of drought impacts on livelihood, activities, etc.;
- Select categories to show losses and gains as a result of the drought;
- Report on the duration of drought event;
- Select Affected Places – geographic areas ranging from an entire state to a small area within a state;
- Submit images that document the drought and its impact;
- Provide contact information (includes an option to keep information confidential).

The reporting tool for producers to record the effects of the drought can be accessed at the following link: <http://droughtreporter.unl.edu/submitreport/>

More information including state specific drought impact maps can be found on the U. S. Drought Monitor homepage: <http://droughtmonitor.unl.edu/Home.aspx>

Margin Protection Program for Dairy Enrollment Deadline is Dec. 16

The deadline for dairy producers to enroll in the Margin Protection Program (MPP) for Dairy is Dec. 16, 2016. This voluntary dairy safety net program, established by the 2014 Farm Bill, provides financial assistance to participating dairy producers when the margin – the difference between the price of milk and feed costs – falls below the coverage level selected by the producer. A USDA web tool, available at www.fsa.usda.gov/mpptool, allows dairy producers to calculate levels of coverage available from MPP based on price projections.

USDA Encourages Producers to Consider Risk Protection

Coverage before Crop Sales Deadlines

The Farm Service Agency encourages producers to examine available USDA crop risk protection options, including federal crop insurance and Noninsured Crop Disaster Assistance Program (NAP) coverage, before the applicable crop sales deadline.

Producers are reminded that crops not covered by insurance may be eligible for NAP. The 2014 Farm Bill expanded NAP to include higher levels of protection. Beginning, underserved and limited resource farmers are now eligible for free catastrophic level coverage, as well as discounted premiums for additional levels of protection."

Federal crop insurance covers crop losses from natural adversities such as drought, hail and excessive moisture. NAP covers losses from natural disasters on crops for which no permanent federal crop insurance program is available, including perennial grass forage and grazing crops, fruits, vegetables, mushrooms, floriculture, ornamental nursery, aquaculture, turf grass, ginseng, honey, syrup, bioenergy, and industrial crops.

USDA has partnered with Michigan State University and the University of Illinois to create an online tool at www.fsa.usda.gov/nap that allows producers to determine whether their crops are eligible for federal crop insurance or NAP and to explore the best level of protection for their operation. NAP basic coverage is available at 55 percent of the average market price for crop losses that exceed 50 percent of expected production, with higher levels of coverage, up to 65 percent of their expected production at 100 percent of the average market price, including coverage for organics and crops marketed directly to consumers.

Deadlines for coverage vary by state and crop. To learn more about NAP visit www.fsa.usda.gov/nap or contact your local USDA Service Center. To find your local USDA Service Centers go to <http://offices.usda.gov>.

Federal crop insurance coverage is sold and delivered solely through private insurance agents. Agent lists are available at all USDA Service Centers or at USDA's online Agent Locator:

<http://prodwebnlb.rma.usda.gov/apps/AgentLocator/#>. Producers can use the USDA Cost Estimator, <https://ewebapp.rma.usda.gov/apps/costestimator/Default.aspx>, to predict insurance premium costs.

Direct Loans

FSA offers direct farm ownership and direct farm operating Loans to producers who want to establish, maintain or strengthen their farm or ranch. FSA loan officers process, approve and service direct loans.

Direct farm operating loans can be used to purchase livestock and feed, farm equipment, fuel, farm chemicals, insurance and other costs including family living expenses. Operating loans can also be used to finance minor improvements or repairs to buildings and to refinance some farm-related debts, excluding real estate.

Direct farm ownership loans can be used to purchase farmland, enlarge an existing farm, construct and repair buildings, and to make farm improvements.

The maximum loan amount for both direct farm ownership and operating loans is \$300,000 and a down payment is not required. Repayment terms vary depending on the type of loan, collateral and the producer's ability to repay the loan. Operating loans are normally repaid within seven years and farm ownership loans are not to exceed 40 years.

Please contact your local FSA office for more information or to apply for a direct farm ownership or

operating loan.

Guaranteed Loan Program

FSA guaranteed loans allow lenders to provide agricultural credit to farmers who do not meet the lender's normal underwriting criteria. Farmers and ranchers apply for a guaranteed loan through a lender, and the lender arranges for the guarantee. FSA can guarantee up to 95 percent of the loss of principal and interest on a loan. Guaranteed loans can be used for both farm ownership and operating purposes.

Guaranteed farm ownership loans can be used to purchase farmland, construct or repair buildings, develop farmland to promote soil and water conservation or to refinance debt.

Guaranteed operating loans can be used to purchase livestock, farm equipment, feed, seed, fuel, farm chemicals, insurance and other operating expenses.

FSA can guarantee farm ownership and operating loans up to \$1,399,000. Repayment terms vary depending on the type of loan, collateral and the producer's ability to repay the loan. Operating loans are normally repaid within seven years and farm ownership loans are not to exceed 40 years.

Please contact your lender or local FSA farm loan office for more information on guaranteed loans.

USDA is an equal opportunity provider, employer and lender. To file a complaint of discrimination, write: USDA, Office of the Assistant Secretary for Civil Rights, Office of Adjudication, 1400 Independence Ave., SW, Washington, DC 20250-9410 or call (866) 632-9992 (Toll-free Customer Service), (800) 877-8339 (Local or Federal relay), (866) 377-8642 (Relay voice users).